


FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET 33216M068	SERIAL NO. 09/776,761
	APPLICANT: Hiroyuki Asakura	
	FILING DATE February 6, 2001	GROUP ART UNIT 2873

U.S. PATENT DOCUMENTS


*Examiner's Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
#D	AA	5,307,740	5/3/94	Yamamoto et al.	—	—	
#D	AB	5,244,470	9/14/93	Onda et al.	—	—	
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
#D	AH	61-223820	10/4/86	Japan	—	—	Abstract	
#D	AI	5-96034	12/27/93	Japan	—	—	Partial Translation	
#D	AJ	2-142814	12/4/90	Japan	—	—	Partial Translation	

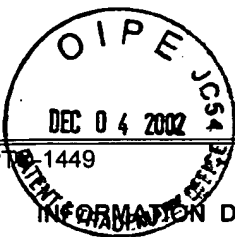
OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	
	AL	
	AM	
	AN	
	AO	
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EXAMINER: 	DATE CONSIDERED: 9/03
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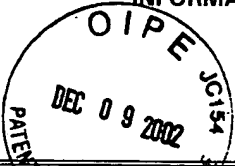
*Examiner's Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
<i>HD</i>	AA	4,039,827	8/2/77	Zdrok et al.	—	—	
	AB						
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*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
<i>HD</i>	AH	2-120787	5/8/90	Japan	—	—	Abstract	
	AI	53-27435	3/14/78	Japan	—	—		X
	AJ	8-281819	10/29/96	Japan	—	—	Abstract	
	AK	11-221830	8/17/99	Japan	—	—	Abstract	
<i>HD</i>	AL	10-311904	11/24/98	Japan	—	—	Abstract	

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	
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EXAMINER:	<i>HD</i>	DATE CONSIDERED: <i>8/03</i>
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


*Examiner's Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
	AA	4,145,125	3/20/79	Chika	351	165	
	AB						
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*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
	AH	EP 0 472 496	2/26/92	EPO	—	—		
	AI							
	AJ							
	AK							
	AL							

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	Written Opinion for Application No. SG 200100659-2, (form APO/SG/408); mailed September 24, 2002
	AN	Australian Patent Office Search Report for Application No. SG 200100659-2, (form APO/SG/210)
	AO	Patent Abstract of Japan, Publication No. 08-106002, Publication Date April 23, 1996
	AP	
	AQ	
	AR	

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